

Position Description (PD) for Yucca Mountain Lead Lab Activities

Position Description Number	YM018	
Creation Date of PD	7/6/06	
Job Title	TCO Laboratory Testing Project Engineer	
SNL Dept Name	Test Coordination Office	
SNL Org Number (or TBD)	TBD	
Number of Openings	2	
Description of Position	<p>The Test Coordination Office's mission is to provide a comprehensive resource for the planning and implementation of underground and surface geologic, hydrologic, geochemical, and geotechnical tests, including laboratory testing of waste package and waste form materials, in support of the Lead Laboratory for the Yucca Mountain Project.</p> <p>The TCO seeks to hire individuals to serve as members of the TCO Laboratory Testing and Project Engineering department to provide coordination efforts and oversight for a variety of lab tests, often conducted at the various National Laboratories throughout the county. The duties include communicating, planning, coordinating, and overseeing the testing activities to ensure they are conducted in accordance with strict Integrated Safety Management principles, quality assurance requirements, and well established work control processes. Specifically, the TCO Laboratory Project Engineers are responsible for the development of Lab Work Packages to control the lab work, the status and budget of the work activities, integration of affected organizations, and the safe completion of the work such that the data is provided in a quality manner to the TDMS. The work location is based in Las Vegas, but will involve travel to various labs (e.g. Los Alamos, Lawrence Livermore, etc.).</p>	
Required Skills & Experience	Experience in field and administrative management of technically-oriented projects. Experience in work planning/implementation as well as the ability to work to procedures, regulations, and directives. Demonstrated ability to deliver quality products in a timely manner within budget. Demonstrated communication skills. Working knowledge of QA regulations and standards, including M&TE control and management.	
Desired Skills & Experience (if applicable)	Exposure and working knowledge of federal and state regulatory programs and rigorous quality assurance and Integrated Safety Management programs. Ability to laboratory testing programs in relationship to defined schedules under strict work planning and control processes.	
Required Education (Degrees & Levels)	B.S. degree in Earth Sciences or Engineering with five (5) years related experience or the equivalent combination of education and experience	
Desired Education (Degrees & Levels - if applicable)		
Full Time Position? (Y/N)	Y	
Job Requires lifting 35+ Pounds (Y/N)	N	
Desired Start Date	10/1/06	
Can this position accommodate...		
Part Time Employees? (Y/N)	Telecommuting? (Y/N)	Foreign Nationals? (Y/N)

Please Select All Related WBS Elements for this PD
(required for distributing PDs to contract providers for sourcing)

WBS Elements of 1.5.03		X
1.5.03.11	Postclosure Safety Test Coordination-ESF Ops	X

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